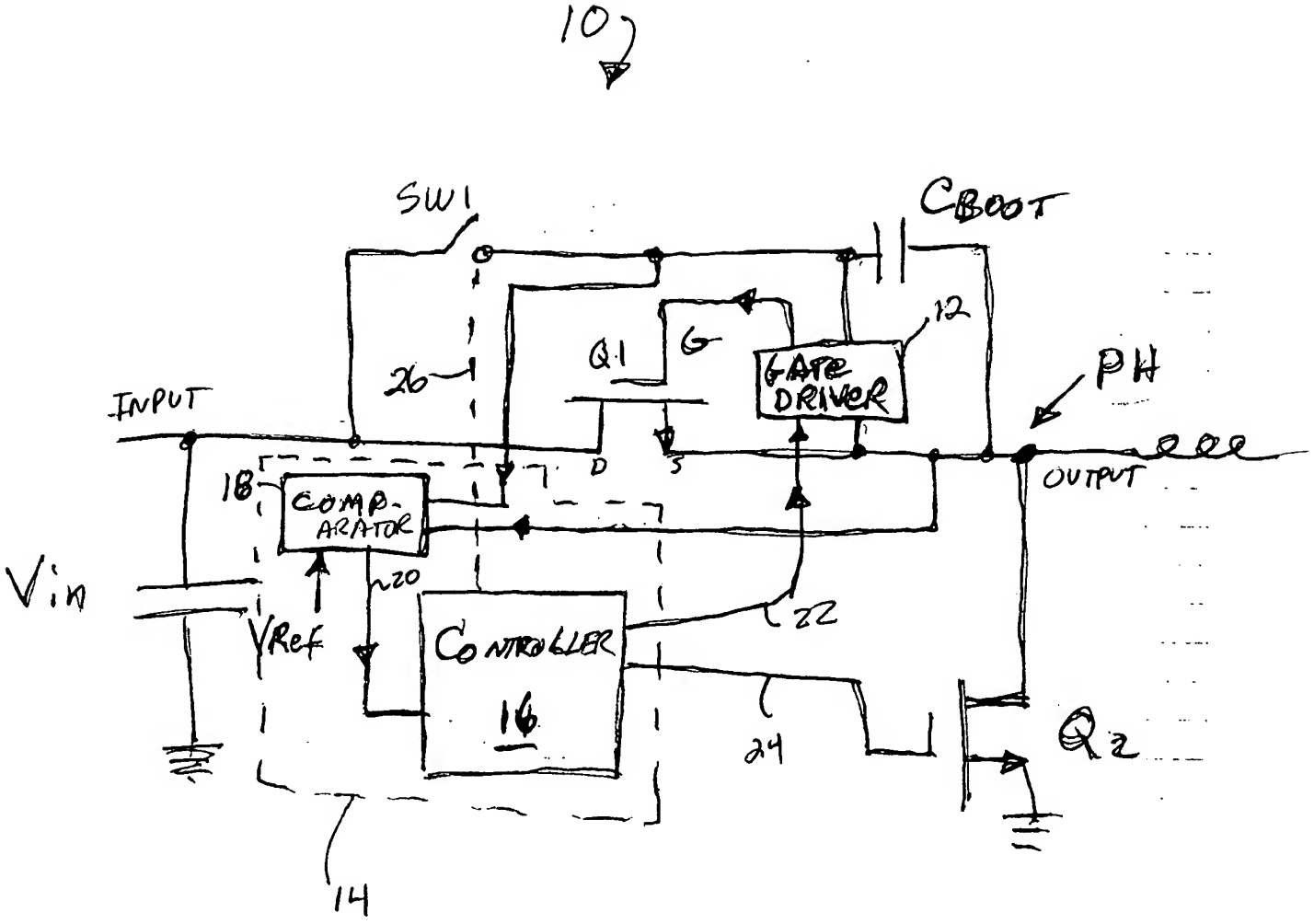
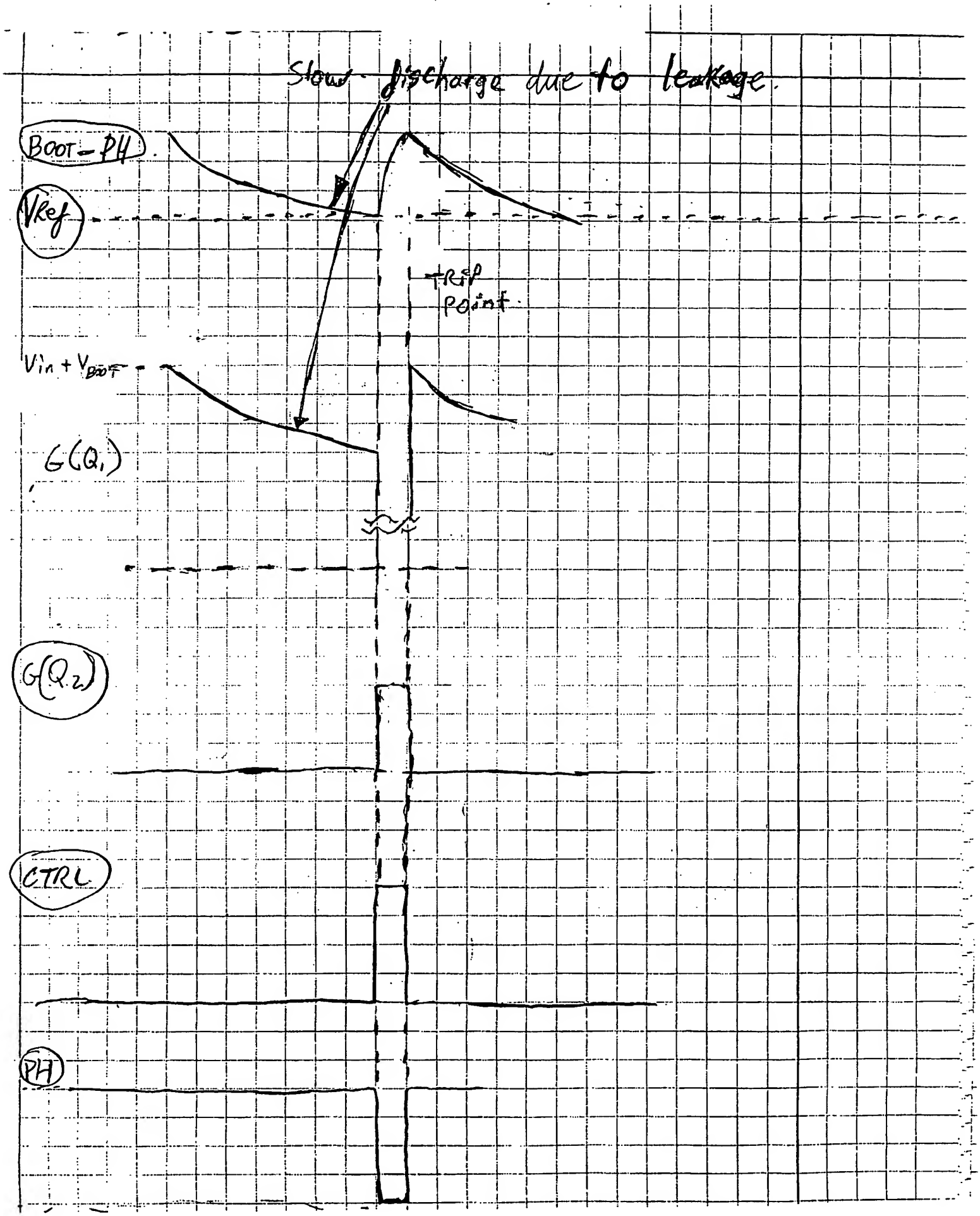

10
SW1
C BOOT
12
Q1
G
GATE DRIVER
PH
INPUT
26
D
S
OUTPUT
18
COMP-ARATOR
Vin
20
VRef
CONTROLLER
16
22
24
Q2
14

FIGURE 1


slow discharge due to leakage.
BOOT-PH
Vref
TRIP point
Vin + VBOOT
G(Q1)
G(Q2)
CTRL
PH